

STREL'TSOV, Konstantin Nikolayevich; CHEGODAYEV, D.D., red.;  
TOMARCHENKO, S.L., red.; FOMKINA, T.A., tekhn. red.

[Pressure and vacuum forming methods of processing thermo-  
plastics] Pnevmaticheskaya pererabotka termoplastov. Pod  
red. D.D.Chegodaeva. Leningrad, Goskhimizdat, 1963. 174 p.  
(MIRA 16:7)

(Plastic—Molding)

KOVAL'TSOV, Viktor Akimovich; ALESKOVSKIY, Valentin Borisovich;  
TOMARCHENKO, S.L., red.; LEVIN, S.S., tekhn. red.

[Determination of oxygen dissolved in water] Oprebalenie  
rasvtorennogo v vode kisloroda. Leningrad, Goskhimizdat,  
1961. 51 p. (MIRA 16:6)  
(Oxygen---Analysis) (Feed water)

PORAY-KOSHITS, Ye.A., red.; BARZAKOVSKIY, V.P., red.; YAKHKIND,  
A.K., red.; TOMARCHENKO, S.L., red.; FOMKINA, T.A.,  
tekhn. red.

[Abstracts of the reports at the All-Union Conference on the  
Glassy State] Tezisy dokladov Vsesoyuznoe soveshchanie po  
stekloobraznomu sostoyaniyu. Leningrad, Goskhimizdat, 1959.  
(MIRA 16:10)  
133 p.

1. Vsesoyuznoye soveshchaniye po stekloobraznomu sostoyaniyu.  
3d. 2. Gosudarstvennyy opticheskiy institut im. Vavilova (for  
Yakhkind). 3. Institut khimii silikatoov AN SSSR (for Poray-  
Koshits).

(Glass research--Congresses)

L 04463-57

ACC NR: AP6006558

(A)

SOURCE CODE: UR/0335/65/000/005/0038/0038

28  
B

AUTHOR: Tomarev, A.

ORG: Leningrad Meat Combine (Leningradskiy myasokombinat)

TITLE: Automated line for processing fat stock

SOURCE: Myasnaya industriya SSSR, no. 5, 1965, 38

TOPIC TAGS: bulk processing equipment, ~~automatic regulation~~, automation, commercial animal, processed animal product, ~~industrial waste~~, industrial plant, ~~FOOD TECHNOLOGY~~, ~~FOOD PRODUCT MACHINERY~~

ABSTRACT: The automated line designed for the recovery of fats from wastes collected at meat processing plants is depicted in the following diagram: Tank car (1) carries the stock to a plant where it is poured into an underground reservoir. The latter is equipped with a pipeline for evacuating the stock, a live steam coil, a loading hatch, a safety valve, and a water supply pipe. The stock is heated to 60-100 C in tank (2) and pumped by NF-4 pumps (4) through filter (3) into vertical single-wall tanks (5) for melting purposes. Tanks (5) are equipped with steam coils. The melted fat is removed through an upper pipe and funnel (6) to a settling tank (7). After settling for 1-1.5 hrs and salting out the fat is pumped by pump (8) through a hinged pipe into an emulsifier (9), is heated to 98-100 C, and moved to supply tank (10). Following

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the separation process in separator (11) the fat is transferred to storage tanks (12). The tanks are equipped with heating coils and ESU-2 liquid level signals. Stop-cocks are set up on the pipelines to the tank and a light flashes when it is filled. A solenoid valve on the pipeline at the separator is shut off when an interruption in the fat supply is desired. The tanks are unloaded into reservoir (14) by pump (13) and washed with water. The water entrained fat is caught in a trap. The fat is poured into barrels by tapping. Orig. art. has: 1 figure.

SUB CODE: 06,13/ SUBM DATE: none

Card 2/2 *egh*

TOMAREV, N.G.

Milking cows and keeping records of milk supply. Politekh.obuch.  
no.12:40-44 D '58. (MIRA 11:12)

1. Pyatimorskaya srednyaya shkola Stalingradskoy oblasti.  
(Milking--Study and teaching)

FAYNBERG, E.Z.; TOMAREVA, M.O.; SKURATOV, S.M.; MIKHAYLOV, N.V.

Heat of combustion of polypropylene of various structure.  
Vysokom.soed. 4 no.3:463-467 Mr '62. (MIRA 15:3)

1. Nauchno-issledovatel'skiy institut iskusstvennogo volokna.  
(Polypropylene) (Heat of combustion)

35002  
S/190/62/004/003/022/023  
B145/2101

11.2210  
15.8061  
AUTHORS:

Faynberg, E. Z., Tomareva, M. O., Skuratov, S. M.,  
Mikhaylov, N. V.

TITLE:

PERIODICAL:

Combustion heats of polypropylene of different structure  
467  
Vysokomolekulyarnyye soyedineniya, v. 4, no. 3, 1962, 463 -

TEXT: The combustion heats of isotactic polypropylene and of the fractions obtained therefrom by extraction with ether and heptane were measured to repair the lack of experimental data permitting a comparative estimate of intermolecular interaction energy in the chains of isotactic and atactic polymers. Respective data of the two different samples (I and II) served as test material: Viscosimetric molecular weight: 80,000 and 180,000; ether fraction content: 11.5 and 4.5%; heptane fraction content: 11.5 and 4.5%; isotactic crystalline polypropylene: 77 and 91%; ash content: 0.01 - 0.02%.  $TiCl_3 + Al(Et)_3$  was the catalyst in polymerization. Combustion took place in a self-packing steel bomb (design by the MGU thermomechanical laboratory). Initial oxygen pressure

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S/190/62/004/003/022/023  
B145/B101

Combustion heats of...

was 30 atm. The temperature measurement (method described in Uch. zapiski MGU, no. 164, 73, 1953) was accurate within 0.02 - 0.03%. Mean values of combustion heats (cal/g, reduced to 25°C) measured in I for initial sample, ether fraction, heptene fraction, and residue from extraction (isotactic crystalline portion) are as follows: 11067 ± 1.2, 11055.8 ± 1.5, 11079.3 ± 2.1, and 11068.1 ± 2.2, respectively. In II: 11056 ± 2.3, 11050.4 ± 2.2, 11064 ± 1.4, and 11056.5 ± 1.4, respectively. The slight decrease of combustion heat in the ether fraction, and the increase in the heptane fraction compared with the value for the initial sample cannot be explained by assuming that the solvent is incompletely removed from the samples. The difference in the combustion heat values as yet difficult to explain. The values of the ether fraction and isotactic portion show that isotactic polymer is chiefly formed by stereospecific synthesis in the presence of  $TiCl_3 + Al(Et)_3$ , whereas atactic polymer is chiefly formed in the presence of  $TiCl_4 + Al(Et)_3$  as the catalyst (as previous experiments have proved). The difference between results for I and II is due to the different degree of structural regularity in the two samples. The combustion heats of rapidly and

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Combustion heats of...

S/190/62/004/003/022/023  
B145/B101

slowly cooled samples (initial polymer and pure isotactic polymer) are equal. There are 2 tables. The most important English-language reference is: G. Matta, J. Polymer Sci., 16, 143, 1955; G. Matta, P. Pino, P. Corrodini, P. Danusso, E. Mantica, G. Mazzanti, G. Moraglio, J. Amer. Chem. Soc., 77, 1708, 1955.

ASSOCIATION: Nauchno-issledovatel'skiy institut iskusstvennogo volokna (Scientific Research Institute of Synthetic Fibers)

SUBMITTED: March 15, 1961

Card 3/3

NIKOLAYEVSKIY, Georgiy Konstantinovich; PANOV, Vladimir Stepanovich;  
TOMAREVSKAYA, Yevgeniya Stepanovna; SITNIKOV, Vladimir  
Stepanovich; CHETVERUKHIN, N.F.; LEVITSKIY, V.S.;  
PRYANISHNIKOVA, Z.I.; TEVLIN, A.M.; FEDOTOV, G.I.;  
DMITRENKO, Ye.P., otv. red.; KURILOVA, T.M., red.;  
NESTERENKO, A.S., red.; ALEKSANDROVA, G.P., tekhn.red.

[Required practice work in descriptive geometry] Obiaza-  
tel'nyi praktikum po nachertatel'noi geometrii. Khar'kov,  
Khar'kovskii gos.univ., 1963. 122 p. (MIRA 17:1)

TOMAREVSKAYA, Ye.S., kand.tekhn.nauk; BEGMA, I.V., inzh.

Determining road visibility with the aid of perspective projections. Avt.dor. 22 no.6:15-16 Je '59. (MIRA 12:9)  
(Roads--Design)

BEGMA, I.V.; TOMAREVSKAYA, Ye.S.

Designing upward curves taking into account visual perception of  
the road. Avt. dor. 24 no.7:20-21 J1 '61. (MIRA 14:7)  
(Roads--Design)

TOMAREVSKAYA, Ye.S., kand.tekhn.nauk; BEGMA, I.V., inzh.

Driver's visual perception of road direction. Avt.dor. 23  
no.1:3 of cover Ja '60. (MIRA 13:5)  
(Automobile drivers)

TOMAREVSKAYA, YE. S. -- "Construction of Perspective Projections of Topographic Surfaces and Structures which are Assigned Numerical Indexes in Projections." Min Higher Education USSR, Leningrad Order of Labor Red Banner Engineering-Construction Inst, Leningrad, 1955 (Dissertation For the Degree of Doctor of Technical Sciences)

SO: Knizhnaya letopis', No. 37. 3 September 1955

BEGMA, Igor' Vladimirovich; TOMAREVSKAYA, Yevgeniya Stepanovna,  
dots.; KONONOVA, V.S., red.; BODANOVA, A.P., ~~coll.~~ red.

[Design of a highway taking visual perception into  
consideration] Proektirovanie avtomobil'noi dorogi s  
uchetom zritel'nogo vospriyatia. Moskva, Avtotrans-  
izdat, 1963. 74 p. (MIRA 16:9)

(Roads--Design)

TOMAREVSKIY, B.

ON Transformation of the Golodnaya Step (Hunger- Steppe) into Cultivated Land;  
Farkhad Hydroelectric Power Plant (Uzbekskaya SSR)

Soviet Source: P: Ogonek, Moscow, 1 January 1950  
Abstracted in USAF "Treasure Island", on file in Library of Congress, Air Information  
Division, Report No. 81054 Unclassified



USSR/Forestry - Forest Cultivation.

K-5

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39102

Author : Tomarevskiy, B.I.

Inst :

Title : Cedars in the Forests of the Arkhangl Oblast.

Orig Pub : Priroda, 1957, No 10, 113.

Abstract : The necessity of enriching the composition of forest planting in this region by growing Siberian cedars is indicated. The oldest artificial plantations of this species present in the region are briefly described and areas where new ones have been created are indicated. A successful acclimatization of cultures created by aerial sowing is noted.

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TOMAREVSKIY, B.I. (Glazanikha, Onezhskiy rayon, Arkhangel'skoy oblasti).

Cedar in the forests of Archangel Province. Priroda 46 no.10:113  
0 '57. (MIRA 10:10)

(Archangel Province--Cedar)

*Tomarevskiy, B.I.*

26-10-31/44

AUTHOR: Tomarevskiy, B.I. (Glazanikha, Onezhskiy rayon, Arkhangel'skaya oblast )

TITLE: The Cedar in the Forests of the Arkhangel'sk Oblast (Kedr v lesakh Arkhangel'skoy oblasti)

PERIODICAL: Priroda, 1957, No 10, p 113 (USSR)

ABSTRACT: The article deals with the project of cultivating Siberian Cedars in the Arkhangel'sk oblast. This cedar type prospers east of the Ural range and is known for numerous excellent properties. Only a few places in this oblast have Siberian Cedars and those were all planted years ago. The climatic and soil conditions being favourable, those trees prospered even without care. Presently the planting of cedars has been started in a number of forestries of the oblast and will be continued on a large scale to provide the country with valuable raw material.

AVAILABLE: Library of Congress

Card 1/1

TOMARKINA, G.Kh.

Technical information in the clothing industry of the German Democratic Republic. Shvein.prom. no.4:33 J1-Ag '60. (MIRA 14:3)

1. Nauchno-tekhnicheskiy institut tekhnologii Germanskoy Demokrati-  
cheskoy Respubliki.  
(Germany, East—Clothing industry)

TOMAROV, Moisey Markovich; MAKSIMOV, F.G., retsenzents; SHEKHTER, V.Ya.,  
kand. tekhn. nauk, red.; BELYAYEVA, L.A., red. 1zd-va; KARPOV,  
I.I., tekhn. red.

[Safety measures in sheet-metal work] Tekhnika bezopasnosti pri  
kholodnoi shtampovke listovogo metalla. 2 izd., perer. i dop.  
Moskva, Oborongiz, 1962. 442 p. (MIRA 16:1)  
(Sheet-metal work--Safety measures)

TOMAROV, M. M.

Tekhnika bezopasnosti pri kholodnoi shtampovke listovogo metalla. Odobreno Upravleniem  
rabochikh kadrov, truda i zarplaty Ministerstva aviatsionnoi promyshl. SSSR  
Safety measures in sheet metal cold punching operations 2. izd., perer. i dop. Moskva,  
Gos. izd-vo obor. promyshl., 1950. 291 p. (50-33932)

WaU

TS250.T63 1950

TOMAROV, V.T., inzh.

Modernizing the switching unit of a single-column crank press.  
Mash.Bel. no.5:181 '58. (MIRA 12:11)  
(Power presses)

TOMAROVSKIY, B.I. (Stentsiya Glazanikha, Arkhangel'skoy oblasti)

Garden in the north. Zdorov'e 3 no.8:27 Ag '57.  
(ARCHANGEL PROVINCE--GARDENING)

(MIRA 10:9)



TOMAROVSKIY, P. F.

Tobacco

Increasing the country's tobacco yield. Dost. sel'khoz. No. 9, 1952

9. Monthly List of Russian Accessions, Library of Congress, December 1953. Unclassified.

TOMAROVSKIY, P. F.

Tobacco

Increasing the country's tobacco yield. Dost. sel'khoz. No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

TOMAROVSKIY, P. F.

Tobacco Curing

Shade-curing of tobacco. Tabak 13 No. 4 1952.

Monthly List of Russian Accessions, Library of Congress October 1952 UNCLASSIFIED

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